Abstract of the Disclosure

A safety needle assembly has a needle hub and a collar. Integrally formed from the proximal portion of the needle hub is a ring that surrounds its luer base. At the distal portion of the needle hub there are coaxially formed circumferential flanges which act to allow the collar to be rotatable about the needle hub. A needle protection housing is connected to the collar and is pivotable to cover the needle that extends from the distal end of the needle hub. Before use, the needle extending from the needle hub is covered by a needle sheath that has a groove formed circumferentially at its proximal end that snap-fits to a circumferential rib formed at the distal end of the collar.